

**EOSDIS**

**ESDIS Project Status**



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**MODIS Team Meeting  
May 4, 1994**

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**EOSDIS**

**Highlights**



- **EOS Data and Operations System (EDOS) - TRW, Inc. selected - preparing for negotiation**
- **Independent Validation and Verification (IV&V) - Intermetrics, Inc. selected - contract under negotiation**
- **EOS Communications (Ecom) System Design Review held February 7, 1994**
- **Independent Annual Review - February 22-24, 1994**

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## **EOSDIS**

### **Highlights (Continued)**



- **DAACs and Version 0 - Development progressing towards July 1994 release as a "working prototype"; operations at DAACs proceeding concurrently**
  - "Alpha architecture V0 IMS Build 4.0" released for testing by tirekickers and User Support teams at DAACs
  - Porting System Level Information Management System Client software to all DAACs during May 1994
  - Guide servers being installed at DAACs; DAACs preparing Guide documents
  - Operational Readiness Review - July 13-14, 1994
  - On-going user services at DAACs
  - V0-V1 transition plan to be updated after ECS System Design Review based on ECS release replan
  - EDC DAAC facility expansion ground-breaking - May 31, 1994
  - GSFC DAAC preparing to form Algorithm Support Teams for MODIS and 4-D Assimilation
  - MSFC DAAC to be collocated with University of Alabama in Huntsville and the Institute for Global Change Research and Education

## **EOSDIS**

### **Highlights (Continued)**



- **EOSDIS Core System (ECS)**
  - Progress Review - December 13-14, 1993
  - Working Group (subsets of DPFT and DOAFT) Review of architecture - March 8-9, 1994
  - Independent architecture studies initiated with UC Berkley, George Mason University, and University of North Dakota; studies to be completed August 30, 1994
  - Preparations on-going for System Design Review - June 1994
  - PGS Toolkit #2 delivered to Project - April 29, 1994
    - File I/O; Geolocation/geo-coordinate transformation, Preliminary ancillary/auxiliary data access, Celestial body and spacecraft position access, updated users guide, on-line documentation
  - Evaluation Package #3 development completed
  - ECS Data Handling System (EDHS - on-line system to provide access to ECS documents) available to users [Universal Resource Locator (URL) for EDHS is <http://edhs1.gsfc.nasa.gov/> ]



- **Data Processing Focus Team**

- April 6-7, 1994 - New architecture's impacts on toolkits and PGS; QA, Browse, Metadata, Language Standards

- **Data Organization and Access Focus Team**

- Architecture Working Group telecons (biweekly)

- March 8-9, 1994 - Architecture review meeting

- **Science (Data Planning and) Operations Focus Team**

- March 23 -24, 1994 - ECS architecture, V0 analysis, Review Item Discrepancy (RID) responses

- **Mission Operations Focus Team**

- February 10, 1994 - Ecom SDR discussion